

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012627.D
 Acq On : 01 Nov 2017 06:06
 Operator : SJ/JU
 Sample : I6175-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TWP-B-51

Quant Time: Nov 01 08:02:28 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 01 06:39:17 2017
 Response via : Initial Calibration

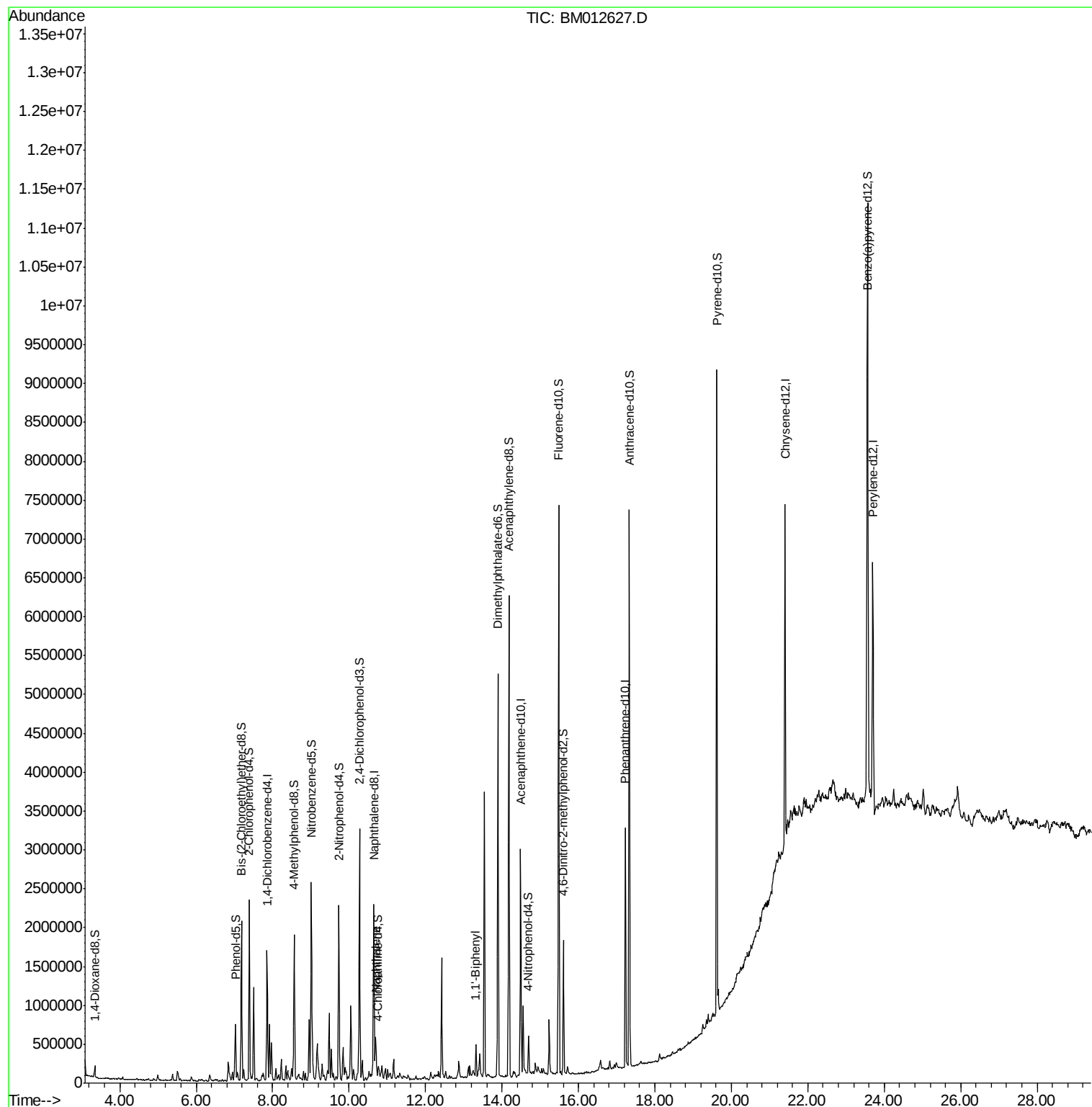
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	446950	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1703908	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	923267	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1838829	20.00	ng/ul	0.00
75) Chrysene-d12	21.40	240	2026708	20.00	ng/ul	0.00
83) Perylene-d12	23.70	264	2370973	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	71727	8.20	ng/uL	0.00
5) Phenol-d5	7.03	99	391343	10.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.19	67	877382	39.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	1019176	36.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	687592	21.55	ng/ul	0.00
19) Nitrobenzene-d5	9.01	128	589265	55.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	681731	62.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	1168883	40.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	93675	3.05	ng/ul	-0.02
43) Dimethylphthalate-d6	13.90	166	3483468	43.19	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	4251327	44.56	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	127456	10.63	ng/ul	0.01
57) Fluorene-d10	15.48	176	2850224	41.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.61	200	383753	43.12	ng/ul	0.01
70) Anthracene-d10	17.33	188	4166971	47.55	ng/ul	0.00
76) Pyrene-d10	19.62	212	4326145	46.53	ng/ul	0.01
87) Benzo(a)pyrene-d12	23.56	264	5448505	48.37	ng/ul	0.02
Target Compounds						
28) Naphthalene	10.70	128	220088	2.605	ng/ul#	96
40) 1,1'-Biophenyl	13.32	154	200470	2.722	ng/ul	98

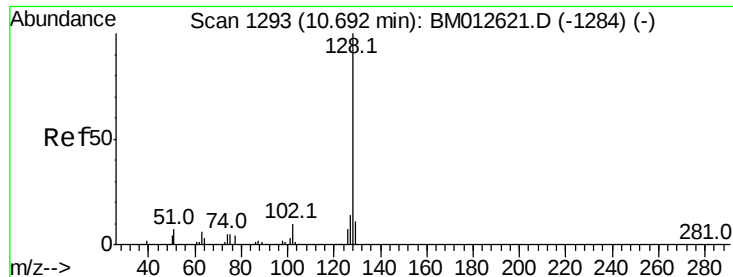
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Naphthalene

Concen: 2.605 ng/ul

RT: 10.70 min Scan# 1294

Delta R.T. 0.01 min

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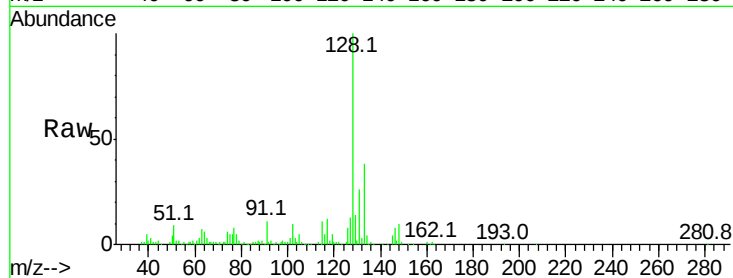
Tot Ion:128 Resp: 220088

Ion Ratio Lower Upper

128 100

129 13.9 8.8 13.2#

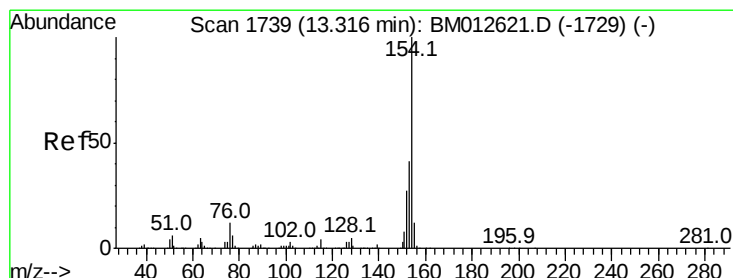
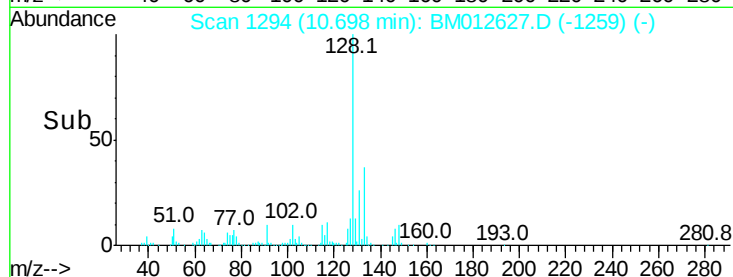
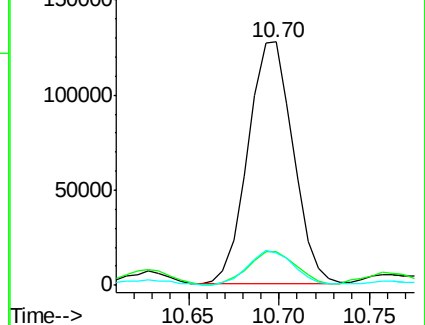
127 13.4 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#40

1,1'-Biphenyl

Concen: 2.722 ng/ul

RT: 13.32 min Scan# 1739

Delta R.T. 0.00 min

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Acq: 01 Nov 2017 06:06

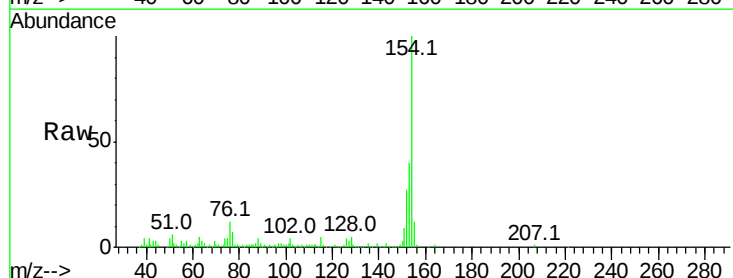
Tgt Ion:154 Resp: 200470

Ion Ratio Lower Upper

154 100

153 39.6 32.6 48.8

76 12.1 8.5 12.7



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BM

